



OPERATING INSTRUCTIONS

MAC-101HRC-E

Mr. SLIM



- This remote controller is for the exclusive use of the following models:
MSH09NW, MSH12NN, MSH15NN, MSH17NN
MSH09NW2, MSH12NN2, MSH15NN2, MSH17NN2
MSH09TW, MSH12TN, MSH15TN, MSH17TN
- To use this remote controller correctly and safely, be sure to read this operating instruction this manual carefully for later reference.



ADVANCED AND EVER ADVANCING

mitsubishi electric



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ions before use. Keep





SAFETY PRECAUTIONS

- Since the cautionary items shown here are important for safety, be sure to observe them. Marks and their meanings are as shown below.



Incorrect handling could cause a serious hazard depending on the conditions.

Meanings of symbols used in this manual are as shown below.



Be sure not to do.



Be sure to follow the instruction.

CAUTION

Replace the 2 batteries with new ones of same type.

- Using an old battery together with a new one may result in heat generation, leakage or an explosion.



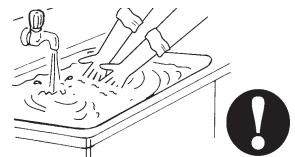
Do not charge or disassemble the batteries and do not throw them into a fire.

- This may result in leakage, fire or an explosion.



If liquid from the alkaline batteries gets onto your skin or clothes, wash it well with clean water.

- If liquid from the alkaline batteries gets into your eyes, wash them well with clean water and consult a doctor at once.



Handling of the remote controller

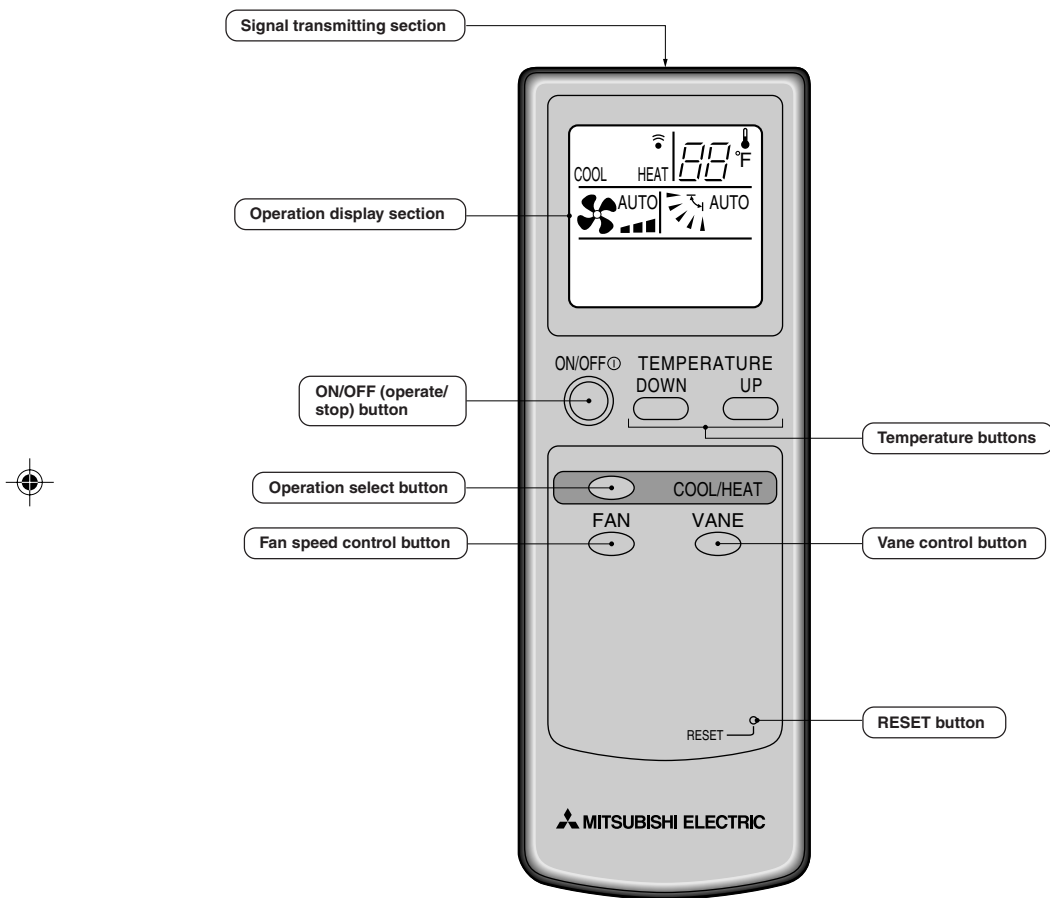
- The range that the signal can reach is about 20 feet when the remote controller is pointed at the front of the indoor unit.
- When a button is pressed, one or two beeps will be heard from the indoor unit. If no sound is heard, operate again.
- Use the remote controller carefully.
If it is dropped, thrown or it gets wet, the remote controller may not operate.





NAME OF EACH PART FOR R/C

Remote controller



(This diagram shows an overall view.)



MANUAL OPERATION(COOL/HEAT)

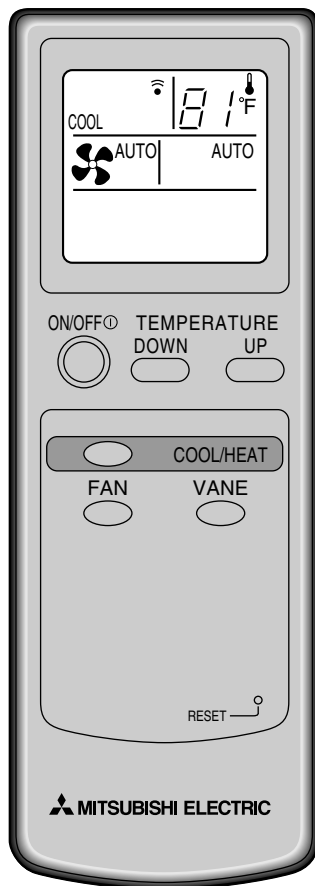
To select the COOL or HEAT mode

- 1 Press the  button.
- 2 Select the operation mode by pressing the  button.

Each time this button is pressed, the operation mode alternates COOL and HEAT.

To stop operation:

- Press the  button.



When the set temperature is to be changed:

- Press the  button to lower the temperature. One press lowers the temperature by about 2 °F.
- Press the  button to raise the temperature. One press raises the temperature by about 2 °F.

NOTE

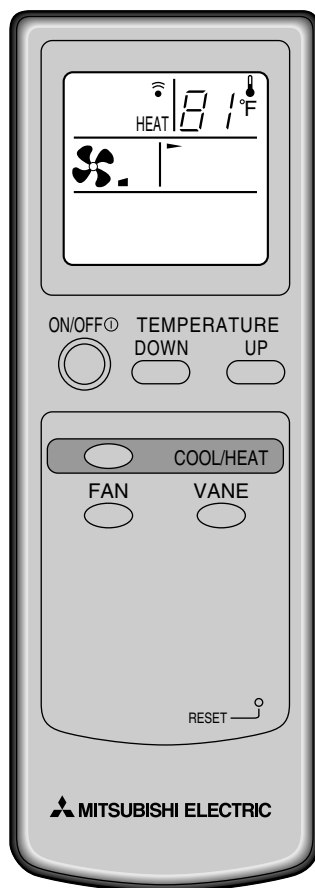
When the ambient temperature is too high, the room temperature may not reach the set temperature since the unit operates to cool under high load.





AIR FLOW VELOCITY AND DIRECTION

AIR FLOW velocity and direction can be selected as required.



To change the AIR FLOW velocity, press the button.

Each time the button is pressed, the fan speed is changed in sequence: (Low) → (Med.) → (High) → AUTO

- Use the (High) notch to cool/heat the room more.
- If the operating sound of the air conditioner disturbs your sleep, use the (Low) notch.

To change the AIR FLOW blowing direction vertically, press the button.

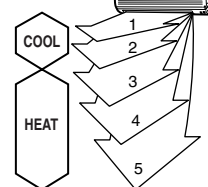
Each time the button is pressed, the angle of the horizontal vane is changed in sequence: (1) → (2) → (3) → (4) → (5) → (SWING) → AUTO

SWING OPERATION

Use the swing operation for the air flow to reach all corners of the room.

Recommended horizontal vane range

Use the AUTO position usually. Use position (1) or (2) in the COOL mode and use positions (3) to (5) in the HEAT mode when adjusting to your requirements.



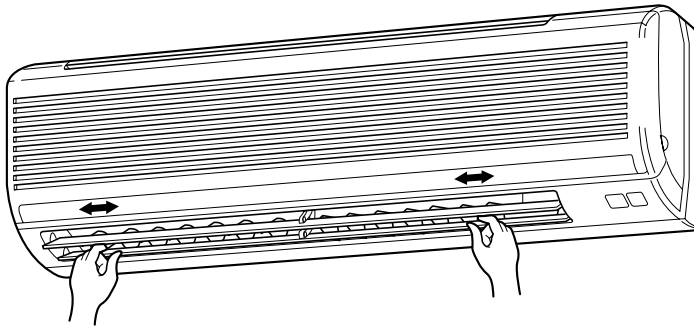
NOTE

- In the cooling operation, when the air conditioner is operated with setting the horizontal vane to (4) or (5) for 1 hour, the AIR FLOW direction is automatically set to horizontal to prevent condensed water from dropping.
- Adjust the vertical AIR FLOW direction using the remote controller. If the horizontal vane is moved manually, it may cause trouble.
- In the heating operation, if the air flow temperature is too low or when defrosting is being done, the horizontal vane position is set to (1).



RECTION ADJUSTMENT

 To change the horizontal direction of the air flow, move the vertical vane manually.



Adjust the vane before operation starts.
Since the horizontal vane moves automatically, your fingers may be caught.

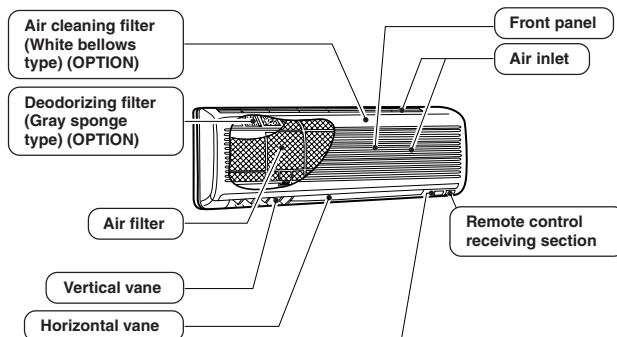




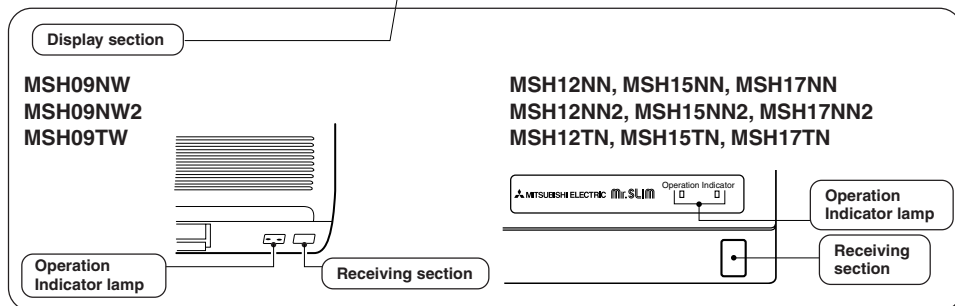
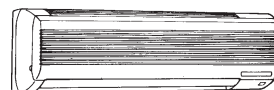
NAME OF EACH PART FOR UNIT

Indoor unit

MSH09NW, MSH09NW2, MSH09TW

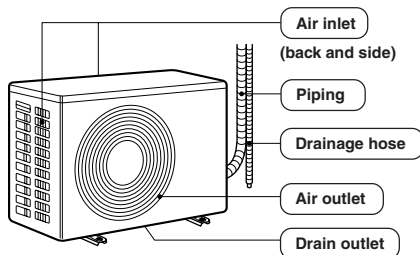


MSH12NN, MSH15NN,
MSH17NN
MSH12NN2, MSH15NN2,
MSH17NN2
MSH12TN, MSH15TN,
MSH17TN

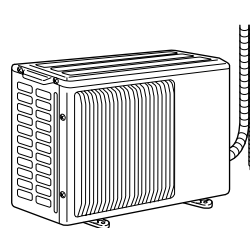


Outdoor unit

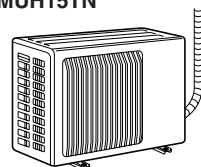
MUH09NW
MUH09NW2



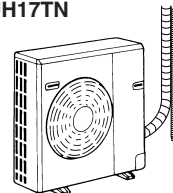
MUH09TW
MUH12TN



MUH12NN, MUH15NN
MUH12NN2, MUH15NN2
MUH15TN



MUH17NN, MUH17NN2
MUH17TN



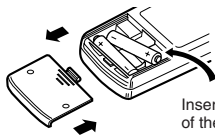


FOR OWNERS

Remote controller (How to set the batteries)

- 1** Remove the back lid and insert batteries. Then reattach the back lid.

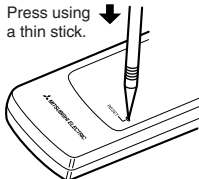
Insert the minus pole of the batteries first.
Check if the polarity of the batteries is correct.



Insert the minus pole
of the batteries first.

- 2** Press the RESET button.

Press using
a thin stick.



- If the RESET button is not pressed, the remote controller may not operate correctly.

Handling of the remote controller

- The range that the signal can reach is about 20 feet when the remote controller is pointed at the front of the indoor unit.
- When a button is pressed, one or two beeps will be heard from the indoor unit. If no sound is heard, operate again.
- Use the remote controller carefully.
If it is dropped, thrown or it gets wet, the remote controller may not operate.

When installing on a wall, etc.

- Install the remote controller installation case in a position where the signal reception sound (beep) can be heard from the indoor unit when the  button is pressed.

Dry-cell batteries

Reference for replacing batteries

When the indoor unit does not respond to the signal from the remote controller, or the display becomes dim, replace the batteries with new ones (size AAA).

- Though both alkaline batteries and manganese batteries can be used, alkaline batteries are recommended because their service life is longer than that of manganese batteries.
- The service life of an alkaline battery is about 1 year.
However, a battery which the time limit is approaching may be exhausted soon. The recommended usable time limit is indicated (month/year) on the bottom of the battery.
- Replace the 2 batteries with new ones of the same type.
- Do not use rechargeable batteries.
- To prevent liquid leakage, take out all batteries when the remote controller is not going to be used for a long time.
- Dispose of exhausted batteries in the correct manner.

Refer to OPERATING INSTRUCTIONS attached to the air conditioner for details.



MITSUBISHI ELECTRIC

HVAC Advanced Products Division

3400 Lawrenceville Suwanee Road • Suwanee, Georgia 30024
Toll Free: 800-433-4822 • Toll Free Fax: 800-889-9904
www.mrslim.com

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